

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("6442588") or ("6321267") or ("6854014"))).PN.	USPAT; USOCR	OR	OFF	2006/04/20 12:45
S2	193	valid near3 IP near3 address	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:22
S3	21	(S2) and (smtp)	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:28
S4	0	(valid near3 IP near3 address) near3 smtp	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:23
S5	0	valid near3 IP near3 address near3 smtp	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:23
S6	0	isp near3 ip near3 address near3 list	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:28
S7	307	ip near3 address near3 list	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:30
S8	14	authenticate near3 ip near3 address	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:30
S9	0	(S8) and smtp	USPAT; USOCR; EPO	OR	OFF	2005/11/13 14:30
S10	1	("20020154769").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 09:05
S11	375	block\$4 near3 (email or e-mail or spam)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:19
S12	4	(S11) and (at near3 (email or e-mail) near3 server)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:53
S13	61	block\$4 adj (email or e-mail or spam)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:54
S14	95	block\$4 near1 (email or e-mail or spam)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:54
S15	25	(S14) and ((email or e-mail) adj server)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:54

## EAST Search History

S16	25	(S14) and ((email or e-mail) adj server)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:57
S17	298	authentica\$4 near3 isp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:58
S18	349	authentica\$4 near3 (isp or (internet adj service adj provider))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:59
S19	1	(S18) and (S11)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 11:10
S20	92	(S18) and (user near3 (IP adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 11:44
S21	7	(S18) and (user near3 associat\$4 near3 (IP adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 11:50
S22	18	(S20) and (smtp)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:01
S23	2	((email or e-mail) adj server) near3 (valid\$6 near3 (IP adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:03
S24	2	((email or e-mail) adj server) near3 ((valid\$6 or authentic\$6) near3 (IP adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:03
S25	3	((email or e-mail) adj server) near5 ((valid\$6 or authentic\$6) near3 (IP adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:04
S26	43	((email or e-mail) adj server) near5 authentica\$5	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:04
S27	1	(S26) and (valid near3 (ip adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:05

## EAST Search History

S28	25	(S26) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:05
S29	2	(S28) and (authenticat\$5 near3 isp)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:08
S30	1	("6035104").PN.	USPAT; USOCR	OR	OFF	2006/04/20 12:10
S31	1	(S11) and (((email or e-mail) adj server) near3 authenticat\$5)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:11
S32	1	(S11) and (((email or e-mail) adj server) near3 authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:11
S33	1492	block\$4 near3 (email or e-mail or spam)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:14
S34	17	(S33) and (((email or e-mail) adj server) near3 authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:12
S35	10	(S34) and (ip adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:13
S36	12	(S33) and (S18)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:13
S37	2373	(block\$4 or filter\$4) near3 (email or e-mail or spam)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:14
S38	12	(S37) and (S18)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:16
S39	10	block\$4 near3 (email or e-mail or spam) near3 ((email or e-mail) adj server)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:17
S40	52	block\$4 near3 (email or e-mail or spam) near3 ((email or e-mail) adj server)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:17

## EAST Search History

S41	0	block\$4 near3 (email or e-mail or spam) near3 ((email or e-mail) adj server) near3 (isp or (internet adj service adj provider))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:18
S42	0	block\$4 near3 (email or e-mail or spam) near3 ((email or e-mail) adj server) near5 (isp or (internet adj service adj provider))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:18
S43	9	(S40) and (isp or (internet adj service adj provider))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:18
S44	239	(isp or (internet adj service adj provider)) near3 (ip adj address)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:47
S45	672	(isp or (internet adj service adj provider)) near3 (ip adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:47
S46	0	(S45) and (authenticat\$4 near3 ((email or e-mail) adj server))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:48
S47	37	(authenticat\$4 near3 ((email or e-mail) adj server))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:48
S48	2	(S47) and ((isp or (internet adj service adj provider)) near3 authenticat\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:49
S49	2	((email or e-mail) adj server) near3 (ip adj address) near3 (valid\$4 or authentic\$6 or verif\$8)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:54
S50	51	((email or e-mail) adj server) near3 (ip adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:54
S51	31	(S50) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:54
S52	0	(S51) and ((isp or (internet adj service adj provider)) near3 authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:55

## EAST Search History

S53	0	(S50) and ((isp or (internet adj service adj provider)) near3 authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:55
S54	349	((isp or (internet adj service adj provider)) near3 authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:55
S55	44	(S54) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:55
S56	0	(S55) and (((email or e-mail) adj server) near3 (ip adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:57
S57	8	(S55) and ((email or e-mail) adj server)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:57
S58	8	(S57) and (ip adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 12:58
S59	5	(email or e-mail) near3 (verif\$8 or authenticat\$5 or valid\$6) near3 ((ip or source) adj address) near3 (customer or user or sender)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:04
S60	1	((email or e-mail) adj server) near3 (verif\$8 or authenticat\$5 or valid\$6) near3 ((ip or source) adj address) near3 (customer or user or sender)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:05
S61	2	((email or e-mail) adj server) near3 (verif\$8 or authenticat\$5 or valid\$6) near3 ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:06
S62	4	((email or e-mail) adj server) near5 (verif\$8 or authenticat\$5 or valid\$6) near5 ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:07
S63	41	((email or e-mail) adj server) with (verif\$8 or authenticat\$5 or valid\$6) with ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:07
S64	10	((email or e-mail) adj server) with (verif\$8 or authenticat\$5 or valid\$6) near5 ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:07

## EAST Search History

S65	0	((email or e-mail) adj server) near5 (verif\$8 or authenticat\$5 or valid\$6) adj ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:07
S66	375	block\$4 near3 (email or e-mail or spam)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:20
S67	375	(S66)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:19
S68	470	(block\$4 or filter) near3 (email or e-mail or spam)	USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:20
S69	1892	(block\$4 or filter) near3 (email or e-mail or spam)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:20
S70	627	(S69) and ((email or e-mail) adj server)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:21
S71	19	(S69) and (((email or e-mail) adj server) near3 authenticat\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:21
S72	33	(S69) and (((email or e-mail) adj server) near3 (authenticat\$5 or valid\$6 or verif\$8))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:22
S73	13	(S69) and (((email or e-mail) adj server) near3 (authenticat\$5 or valid\$6 or verif\$8) near3 (user or sender or customer))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:23
S74	1	(S69) and (((email or e-mail) adj server) near3 (authenticat\$5 or valid\$6 or verif\$8) near3 ((ip or source) adj address))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:23
S75	1828	(authenticat\$5 or valid\$6 or verif\$8) near3 ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:24
S76	62	(S75) and ((email or e-mail) adj server)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:24

## EAST Search History

S77	42	(S76) and (isp or (internet adj service adj provider))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:25
S78	26	(S77) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:26
S79	135	source near3 address near3 verif\$8	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:27
S80	2	(S79) and ((email or e-mail) adj server)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:26
S81	38	source near3 address near3 verification	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:27
S82	2	(S81) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:27
S83	14	(S81) and isp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:54
S84	75	((email or e-mail) adj server) near3 (authenticat\$5 or verif\$8 or valid\$8)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:55
S85	39	(S84) and ((source or ip) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:55
S86	17	(S85) and isp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:56
S87	30	(S85) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:58
S88	0	(email or e-mail) near3 source near3 address near3 verification	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:59

## EAST Search History

S89	0	(email or e-mail) near5 (source near3 address near3 verification)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:59
S90	0	(email or e-mail) with (source near3 address near3 verification)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:59
S91	0	(email or e-mail) same (source near3 address near3 verification)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 16:59
S92	17	(email or e-mail) and (source near3 address near3 verification)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 17:04
S93	11	((email or e-mail) near3 server) and (source near3 address near3 verification)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 17:05
S94	28	((email or e-mail) near3 server) and ((source or sender or ip) near3 address near3 verification)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:19
S95	1	("20020029248").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:20
S96	60	((email or e-mail or (electronic adj mail)) adj server) near3 ((ip or source) adj address)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:26
S97	38	(S96) and (verif\$8 or authenticat\$5 or valid\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:27
S98	0	("I38") and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:27
S99	99	("I3") and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:27
S100	25	(S97) and smtp	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:31



## EAST Search History

S10 1	8	(S100) and (isp or (internet adj service adj provider))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/21 15:28
S10 2	6	(email or e-mail or (electronic adj mail)) near3 ((source or ip) adj address) near3 (check or verif\$8 or valid\$7 or authentic\$5)	USPAT; USOCR; EPO	OR	OFF	2006/10/14 16:31
S10 3	33	(email or e-mail or (electronic adj mail)) near3 ((source or ip) adj address) near3 (check or verif\$8 or valid\$7 or authentic\$5)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/25 11:50
S10 4	0	(smtp near3 server) with ((valid\$4 or authentic\$4) near3 (ip or address))	USPAT; USOCR; EPO	OR	OFF	2006/10/14 16:40
S10 5	2	(smtp near3 server) same ((valid\$4 or authentic\$4) near3 (ip or address))	USPAT; USOCR; EPO	OR	OFF	2006/10/14 16:40
S10 6	17	(smtp near3 server) same ((valid\$4 or authentic\$4) near3 (ip or address))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/14 16:52
S10 7	10	sender\$2 near3 (valid\$4 or authentic\$4) near3 (ip adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/14 16:56
S10 8	4	(S107) and smtp	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/14 16:53
S10 9	33	sender\$2 with (valid\$4 or authentic\$4) near3 (ip adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/14 16:56
S11 0	33	sender\$2 with ((valid\$4 or authentic\$4) near3 (ip adj address))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/14 17:00
S11 1	5	(S110) and smtp	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/14 16:56